Author Index to Volume 20

Ahlers, Jon, 369
Amici, Carla, 359
Armstrong, G.D., 283

Bala, R.M., 283
Baluda, Marcel E., 95
Banting, George S., 149
Barbacid, Mariano, 51
Barnett, Carol A., 15
Bekoff, Marjorie, C., 237
Bennet, Paul L.P., 149
Bergmann, John S., 247
Bhaumick, B., 283
Bonner, William M., 225
Bonvini, E., 215
Bougnoux, P., 215
Bréchot, Christian, 293
Bunte, T., 63

Cantor, H., 105
Carloni, Guido, 293
Carney, Darrell H., 247
Cawley, Daniel B., 163
Chafouleas, James G., 317
Chang, Z.L., 215
Chaponnier, Christine, 393
Claude, Philippa, 1
Clawson, G.A., 29
Cochrane, Charles, G., 177, 193, 203
Culvenor, Janetta G., 127

Dejean, Anne, 293
Delfini, Carlo, 359
Donner, P., 63

Ferber, Ernst, 127

Gabbiani, Giulio, 393
Giercksky, Karl Erik, 381
Glaser, Luis, 81
Goldfine, I.D., 29
Goodfellow, Peter N., 149
Gorbsky, Gary, 113
Greiser-Wilke, I., 63
Groner, Bernd, 349
Guerriero, Vince, Jr., 317

Harbers, Klaus, 331
Hawrot, Edward, 1
Hays, Esther F., 409
Herrlich, Peter, 349
Herschman, Harvey R., 163
Hoffman, T., 215
Hollenberg, M.D., 283
Hynes, Nancy E., 349

Jaenisch, Rudolf, 331
Jähner, Detleu, 331
Jesaitis, Algirdas J., 177, 193, 203

Keller-McGandy, Christine E., 81
Kennedy, Nick, 349
Keski-Oja, Jorma, 139
Kitada, Shinichi, 409
Klagsbrun, Michael, 237
Krokan, Hans, 381

Lagace, Lisette, 317
Lautenberger, James A., 95
Lauver, Anne V., 51
Lieberman, Michael A., 81
Litwack, Gerald, 15
Long, Linda K., 51
Low, Elizabeth S., 393
Low, Robert B., 393

Magun, Bruce E., 259
Mandel, Thomas E., 127
Mayes, Elaine L.V., 149
Mead, James F., 409
Means, Anthony R., 317
Miskimins, W. Keith, 41

Mitchell, Janet W., 393
Moelling, K., 63
Myrnes, Bjørnar, 381

Naemura, Joseph R., 177

Oberholtzer, Goffredo, 359
Osterbur, David L., 277
Owada, M.K., 63
Ozanne, Bradford, 149

Painter, Richard G., 177, 193, 203
Pantazis, Panagiotis, 225
Papas, Takis S., 95
Parada, Isabel, 1
Pawson, Tony, 337
Perbal, Bernard, 95
Planck, Stephen R., 259
Ponta, Helmut, 349
Preissner, Klaus, 203
Pulciani, Simonetta, 51
Purrello, F., 29

Rade, Sabine, 369
Rahmsdorf, Ursula, 349
Rapp, Ulf R., 139
Reddy, E. Premkumar, 95
Rushlow, Keith E., 95

Santos, Eugenio, 51
Sargiacomo, Massimo, 359
Schmidt, Thomas J., 15
Schmitt, Manfred, 177, 203
Shafritz, David A., 303
Shida, Hisato, 113
Shida, Mariko, 113
Shimizu, Nobuyoshi, 41
Simpson, David L., 163
Sklar, Larry A., 177, 193, 203
Stadtlander, Klaus, 369
Steinberg, Malcolm S., 113
Stewart, Colin, 331
Stroobant, Paul, 149
Stuhlmann, Heidi, 331

Tiollais, Pierre, 293
Tomasi, Maurizio, 359

Vaheri, Antti, 139
Vigneri, R., 29

Wagner, Herbert N., Jr., 259
Wain-Hobson, Simon, 293
Waterfield, Michael D., 149
Watson, Dennis K., 95
Weinmaster, Gerry, 337
Whitelaw, Alison, 127
Woolsey, Thomas A., 81

Young, Susan, 149
Yund, Mary Alice, 277

Zabin, Irving, 409

Subject Index to Volume 20

A431, 149
Abrin, 359
Acetylation sites, 225
Actin polymerization, 393
Actin turnover, 393
Activation, 15
Acute leukemia virus, 95
Asialoglycoprotein receptor, 163
Avian sarcoma virus, 337
Avian viral oncogenes, 63

Basic somatomedin receptor, 283
Binding sites, 29

Calmodulin, 317
Carcinoma, 51
  hepatocellular, 293
Cell adhesion, 113
Cell junction, 113
Cell regulation, 317
Cellular response, 193
Chimeric toxins, 163
Cholera toxin, 359
Chromatin, 237
Chromosomal location, 149
Chrondocytes, 237
Coated pits, 247
Concanavalin A, 113

Degradation, 259
Desmosome, 113
Diphtheria toxin, 163
DNA repair, 381
DNA sequencing, 95
Drosophila embryos, 277

Ecdysteroid receptor, 277
EGF receptor, 149
Electron microscopic autoradiography, 1
Electron microscopy, 127
Embryonal carcinoma cells, 331
Endocytosis, 41, 177, 259
  receptor-mediated, 247
Epidermal growth factor, 163, 259
Epithelial cells, 139
Extracellular matrix, 237

Fatty acids, 369
Fluorescein, 193

Gene cloning, 293
Gene transfer, 349
Glucocorticoid action, 349
Glucocorticoid–receptor complex, 15
Glycol methacrylate, 113
Glycoprotein, 113
Golgi, 41
Granulocytes, 177
Growth conditions, 369
Growth factors, 237, 247
Growth inhibition, 81

HBsAg expression, 293
HBV-DNA integration, 303
Hepatitis B virus, 293
Histone hyperacetylation, 225
Hormone action, 317
Hormone receptors, 41
Human cartilage, 237
Human cells, 381
Human placenta, 283
Hybrid toxins, 163
20-Hydroxyecdysone, 277

Imaginal discs, 277
Immune response, 105
Immunocytochemistry, 247
Immunofluorescence, 393

Inhibition of protein synthesis, 359
Insulin receptor, 283
Integrated DNA, 293
Interferon, 215
Internalization, 149, 259
  of nerve growth factor, 1
Intracellular processing, 259
In vitro lipolysis, 409

Ligand-receptor interaction, 193
Liver, 393
Localization, 63
LTRs, 95
Lymphoma cells, 127
Lysosomes, 41, 259
Lysosomotropic agents, 1

Macula adhaerens, 113
Malignant transformation, 139
Mammalian cells, 225
Membrane fluidity, 215
Methylation, 215
  maintenance, 331
Mg^2t-ATPase, 369
Molecular hybridization, 303
Monoclonal antibody, 149
Mouse embryos
  postimplantation, 331
  preimplantation, 331
Mouse mammary tumor virus, 349
mRNA metabolism, 29
3611-MSV, 139

Nerve growth factor, 1
Neutrophils, 193
NIH/3T3 cells, 51
Nuclear antigen, 63
Nuclear envelope, 29
Nucleotides, 95

O^6-methyl-guanine, 381

Paraquat, 369
Pathogenesis of liver disease, 303
Peptides, 193
  maps, 283
  N-formyl-chemotactic, 177
  receptor, N-formyl, 203
  receptors, 177
Percoll gradient, 41
Phalloidin, 393
Phosphatidylcholine, 215
Phospholipids, 215, 369
Photoaffinity labeling, 203
Plasma membrane, 127, 369
Polymorphonuclear leukocytes, 203
Polypeptides, 58,000- and 60,000-dalton, 139
Ponasterone A, 277
Postembedding labeling, 113
Procollagen, 139
Protection effect, 359
Protein aggregation, 409
Purification of transforming proteins, 63
Purine transport system, 369

Receptor redistribution, 359
Recombinant HBV-DNA, 303
Retrograde axonal transport, 1
Retroviral genomes
  de novo methylation, 331
  infectivity, 331
  integration and methylation, 331
Ricin, 163, 359

Sarcoma, 51
Southern blot analysis, 303
Subcellular fractionation, 177
Sympathetic neurons, 1

3T3 cells, 81
3T3 surface membranes, 81
T24 bladder carcinoma cells, 51
Thin-section labeling, 113
Thrombin, 247
Thymidine kinase gene, 349
Tk cotransformation, 293
Toxic conjugates, 163
Transfection, 51
Transforming gene, 95
Transforming proteins, 337
Tyrosine phosphorylation, 337

Viral oncogenesis, 303
Virus expression during embryogenesis, 331

Yeast, 369